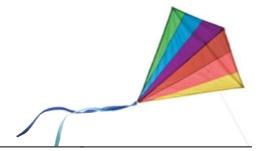


# Alignment of



# Objectives for Development 8 Learning

**WITH** 

### **Teaching Strategies Objectives for Development and Learning (ODL)**

### aligned to

West Virginia Pre-K Standards

Standards adopted 2019 Ages: 3-5

# **Approaches to Learning**

**Executive Functioning and Cognitive Self-Regulation** 

Cluster	Sustain attention, impulse control, flexibility in thinking	Objectives for Development and Learning
AL.PK.1	Illustrate increasing abilities in impulse control	Objective 1 Regulates own emotions and behaviors  1a. Manages feelings  1a.8 Controls strong emotions in an appropriate manner, most of the time.
AL.PK.2	Demonstrate actions, words, and behaviors with increasing independence.	Objective 1 Regulates own emotions and behaviors  1c Takes care of own needs appropriately  • 1c.6 Demonstrates confidence in meeting own needs
		Objective 11 Demonstrates Positive Approaches to Learning 11a Attends and Engages  11a.4 Sustains interest in working on a task, especially when adults offer suggestions, questions, and comments  11a.6 Sustains work on age-appropriate, interesting tasks; can ignore most distractions and interruptions

**Initiative and Curiosity** 

Cluster	Interest in varied topics and experiences, desire to learn, creativeness, and independence in learning	Objectives for Development and Learning
AL.PK.3	Demonstrate flexibility, imagination, and inventiveness in approaching tasks and activities.	Objective 11 Demonstrates Positive Approaches to Learning 11e Shows flexibility and inventiveness in thinking 11e.4 Uses creativity and imagination during play and routine tasks



AL.PK.4	Originate and combine ideas to learn and	Objective 11 Demonstrates Positive Approaches to Learning
	discuss a range of topics.	11D Shows curiosity and motivation
		11d.6 Shows eagerness to learn about a variety of topics and ideas
AL.PK.5	Inquire and investigate.	Objective 11 Demonstrates Positive Approaches to Learning
		11d Shows curiosity and motivation
		11d.4 Explores and investigates ways to make something happen

### **Persistence and Attentiveness**

Cluster	Engagement in activities with persistence and attention	Objectives for Development and Learning
AL.PK.6	Persist in completing tasks, activities, projects, and experiences.	Objective 11 Demonstrates Positive Approaches to Learning 11b Persists
		11b.6 Plans and pursues a variety of appropriately challenging tasks
AL.PK.7	Increase concentration over a reasonable amount of time despite distractions and	Objective 11 Demonstrates Positive Approaches to Learning 11a Attends and Engages
	interruptions.	11a.6 Sustains work on age-appropriate interesting tasks; can ignore most
		distractions and interruptions
AL.PK.8	Engage in project or activity over an extended period of time.	Objective 11 Demonstrates Positive Approaches to Learning 11a Attends and Engages
		• 11a.8 Sustains attention to tasks or projects over time (days to weeks); can
		return to activities after interruptions
AL.PK.9	Continuously create, develop, and implement	Objective 11 Demonstrates Positive Approaches to Learning
	plans.	11e Shows flexibility and inventiveness in thinking
		11e.4 Uses creativity and imagination during play and routine tasks
		11e.6 Changes plans if a better idea is thought of or proposed
AL.PK.10	Seek solutions to questions, tasks, or	Objective 11 Demonstrates Positive Approaches to Learning
	problems through trial and error.	11c Solves problems
ı		11c.6 Solves problems without having to try every possibility

# Cooperation

Cluster	Interest and engagement in group experiences	Objectives for Development and Learning
AL.PK.11	Initiate and engage in learning experiences and play with peers.	Objective 2 Establishes and sustains positive relationships 2c Interacts with peers
		<ul> <li>2c.6 Initiates, joins in, and sustains positive interactions with a small group of two to three children</li> </ul>
AL.PK.12	Relate and share knowledge with peers.	Objective 2 Establishes and sustains positive relationships



		Objective 3 participates cooperatively and constructively in group situations  3a Balances needs and rights of self and others
		<ul> <li>3a.6 Initiates the sharing of materials in the classroom and outdoors</li> </ul>
AL.PK.13	Assemble and guide classroom activities.	Objective 1 Regulates own emotions and behaviors
		3a Balances needs and rights of self and others
		<ul> <li>3a.6 Initiates the sharing of materials in the classroom and outdoors</li> </ul>

# **Social and Emotional Development**

**Self-Concept** 

Cluster	Development of Self Concept	Objectives for Development and Learning
SE.PK.1	Describe themselves by using physical characteristics/traits (e.g., hair, body parts, and height).	Objective 29 Demonstrates knowledge about self
SE.PK.2	Demonstrate growing confidence in their own developing skills and expresses pride in accomplishments.	Objective 1 Regulates own emotions and behaviors 1c Takes care of own needs appropriately  • 1c.6 Demonstrates confidence in meeting own needs
SE.PK.2	Increase independence in a variety of activities, routines, and tasks.	Objective 1 Regulates own emotions and behaviors 1c Takes care of own needs appropriately  • 1c.8 Take responsibility for own well-being

Cluster	Development of Self-Expression and Self-Awareness	Objectives for Development and Learning
SE.PK.4	Demonstrate progress in expressing needs, wants, and feelings.	Objective 1 Regulates own emotions and behaviors 1c Takes care of own needs appropriately
		1c.8 Take responsibility for own well-being
SE.PK.5	Express a broad range of emotions and recognize these emotions in self and others.	Objective 1 Regulates own emotions and behaviors 1a Manages feelings
		<ul> <li>1a.8 Controls strong emotions in an appropriate manner, most of the time.</li> <li>Objective 2 Establishes and sustains positive relationships</li> <li>2b Responds to emotional cues</li> </ul>
		2b.6 Identifies basic emotional reactions of others and their causes accurately
SE.PK.6	Respond appropriately to different social situations.	Objective 3 participates cooperatively and constructively in group situations 3a Balances needs and rights of self and others
		3a.2 Responds appropriately to other's expressions of wants



3a.4 Takes turns
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**Social Relationships** 

Cluster	Development and Demonstration of Pro- Social Behaviors	Objectives for Development and Learning
SE.PK.7	Develop positive relationships with children and adults.	Objective 2 Establishes and sustains positive relationships 2a Forms relationships with adults • 2a.8 Engages with trusted adults as resources and to share mutual interests 2d Makes Friends
		2d.4 Plays with one or two preferred playmates
SE.PK.8	Show empathy and caring for others.	Objective 2 Establishes and sustains positive relationships 2b Responds to emotional cues
		2b.4 Demonstrates concern about the feelings of others
SE.PK.9	Follow basic rules and routines.	Objective 1 Regulates own emotions and behaviors 1b Follows limits and expectations
		<ul> <li>1b.6 Manages classroom rules, routines, and transitions with occasional reminders</li> </ul>
SE.PK.10	Use materials purposefully, safely, and responsibly.	Objective 1 Regulates own emotions and behaviors 1b Follows limits and expectations
		<ul> <li>1b.6 Manages classroom rules, routines, and transitions with occasional reminders</li> </ul>
SE.PK.11	Develop and sustain friendships with peers.	Objective 2 Establishes and sustains positive relationships 2d Makes Friends
		<ul> <li>2d.8 Maintain friendships for several months or more; forms friendships around similar play interests</li> </ul>
SE.PK.12	Manage transitions and begin to adapt to changes in routines.	Objective 1 Regulates own emotions and behaviors 1b Follows limits and expectations
		<ul> <li>1b.6 Manages classroom rules, routines, and transitions with occasional reminders</li> </ul>

Cluster	Cooperation	Objectives for Development and Learning
SE.PK.13	Use communication skills to initiate or join	Objective 2 Establishes and sustains positive relationships
	classroom activities.	2c Interacts with peers
		<ul> <li>2c.6 Initiates, joins in, and sustains positive interactions with a small group of two to three children</li> </ul>
SE.PK.14	Engage in cooperative play.	Objective 3 participates cooperatively and constructively in group situations 3a Balances needs and rights of self and others



		3a.8 Cooperates and shares ideas and materials in socially acceptable ways
SE.PK.15	Take turns with materials and during experiences.	Objective 3 participates cooperatively and constructively in group situations 3a Balances needs and rights of self and others
		3a.8 Cooperates and shares ideas and materials in socially acceptable ways
SE.PK.16	Use and accept negotiation, compromise, and discussion to resolve conflicts.	Objective 3 Participates cooperatively and constructively in group situations 3b Solves social problems
		3b.8 Resolves social problems through basic negotiation and compromise
SE.PK.17	Accept guidance and direction from a variety of familiar adults.	Objective 1 Regulates own emotions and behaviors 1b Follows limits and expectations
		1b.4 Accepts redirection from adults
SE.PK.18	Participate in a variety of classroom activities and tasks.	Objective 11 Demonstrates Positive Approaches to Learning 11a Attends and Engages
		11a.6 Sustains work on age-appropriate interesting tasks; can ignore most
		distractions and interruptions

**Knowledge of Family and Community** 

Cluster	Progression of Understanding of their Role in the Family and Community	Objectives for Development and Learning
SE.PK.19	Understand and describe the interactive roles and relationships among family members.	Objective 30 Shows basic understanding of people and how they live
SE.PK.20	Identify and describe roles of community members.	Objective 30 Shows basic understanding of people and how they live
SE.PK.21	Understand similarities and respect differences among people (e.g., gender, race, special needs, culture, language, and family structure).	Objective 30 Shows basic understanding of people and how they live
SE.PK.22	Identify themselves as a member of groups within a community.	Objective 29 Demonstrates knowledge about self
SE.PK.23	Identify and describe locations and places in their community.	Objective 32 Demonstrates simple geographic knowledge

# **English Language Arts**

**Literacy Early Learning Foundations** 

Cluster	Fluency	Objectives for Development and Learning
ELA.PK.I	Retell familiar stories from text with some	Objective 18 Comprehends and responds to books and other texts
	accuracy and details.	18c Retells stories and recounts details from informational texts



18c.4 Retells familiar stories and recounts details from a nonfiction text
using pictures or props as prompts

Cluster	Phonics and Word Recognition	Objectives for Development and Learning
ELA.PK.II	Know the sounds associated with several	Objective 16 Demonstrates knowledge of the alphabet
	letters.	16b Identifies letter-sound correspondences
		16b.2 Identifies the sounds of a few letters
	Recognize their own name and words	Objective 17 Demonstrates knowledge of print and its uses
	associated with environmental print.	17b Uses print concepts
		<ul> <li>17b.2 Shows understanding that text is meaningful and can be read</li> </ul>

Cluster	Handwriting	Objectives for Development and Learning
ELA.PK.III	Use a pincer grip to hold and manipulate tools for writing, drawing, and painting.	Objective 7 Demonstrates fine-motor strength and coordination 7b Uses writing and drawing tools
		<ul> <li>7b.8 Uses three-point finger grip and efficient hand placement when writing and drawing</li> </ul>
	Use scribbles, shapes, pictures and letters to represent objects, stories, experiences, or ideas.	Objective 19 Demonstrates writing skills  19b. Writes to convey ideas and information  • 19.6 Uses drawing, dictation, and mock letters or letters forms to convey a message
	Attempt to independently write some familiar words.	Objective 19 Demonstrates writing skills 19b. Writes to convey ideas and information  • 19.8 Uses drawing, dictation, and letter strings to convey a message
	Write first name.	Objective 19 Demonstrates writing skills 19a Writes name  • 19a.12 Writes accurate first name

Cluster	Phonological Awareness	Objectives for Development and Learning
ELA.PK.IV	Identify sounds or spoken words in the environment.	Objective 15 Demonstrates phonological awareness, phonics skills, and word recognition 15c Notices and discriminates discrete units of sound
		<ul> <li>15c.2 Shows awareness of separate words in sentences</li> </ul>
	Recognize and produce rhyming words.	Objective 15 Demonstrates phonological awareness, phonics skills, and word recognition 15a Notices and discriminates rhyme
		<ul> <li>15a.4 Fills in the missing rhyming words; generates rhyming words spontaneously</li> </ul>



Separate words into syllables.	Objective 15 Demonstrates phonological awareness, phonics skills, and word recognition 15c Notices and discriminates discrete units of sound
	15c.6 Verbally blends and separates onset and rime in one-syllable words
Replicate the beginning sound in a word.	Objective 15 Demonstrates phonological awareness, phonics skills, and word recognition 15b Notices and discriminates alliteration
	15b.8 Isolates and identifies the beginning sound of a word

Cluster	Print Concepts	Objectives for Development and Learning
ELA.PK.V	Show interest in shared reading and looking	Objective 17 Demonstrates knowledge of print and its uses
	at books independently.	17a Uses and appreciates books and other texts
		17a.2 Shows interest in books
	Demonstrate an understanding that writing	Objective 17 Demonstrates knowledge of print and its uses
	conveys meaning.	17b Uses print concepts
		17b.2 Shows understanding that text is meaningful and can be read
	Understand concepts of print such as print moves from left to right and top to	Objective 17 Demonstrates knowledge of print and its uses 17b Uses print concepts
	bottom, and print conveys a message.	<ul> <li>17b.6 Shows awareness of various features of print: letters, words, spaces,</li> </ul>
		upper- and lowercase letters, some punctuation
	Recognize that letters are grouped to form	Objective 17 Demonstrates knowledge of print and its uses
	words and words are a unit of print.	17b Uses print concepts
		<ul> <li>17b.6 Shows awareness of various features of print: letters, words, spaces, upper- and lowercase letters, some punctuation</li> </ul>
	Recognize and name some upper and lower	Objective 16 Demonstrates knowledge of the alphabet
	case letters of the alphabet.	16a Identifies and names letters
		16a.4 Recognizes and names as many as 10 letters, especially those in own name

Reading

Cluster	Key Ideas and Details	Objectives for Development and Learning
ELA.PK.1	With prompting and support, ask and answer	Objective 18 Comprehends and responds to books and other texts
	questions about details in a literary text.	18a Comprehends and responds to books and other texts
		<ul> <li>18a.4 Asks and answers questions about the text; refer to pictures</li> </ul>
ELA.PK.2	With prompting and support, retell stories in	Objective 18 Comprehends and responds to books and other texts
	literary texts.	18c Retells stories and recounts details form information texts



		18c.2 Retells some events or information from a familiar story or other text with close adult prompting
ELA.PK.3	With prompting and support, identify characters, events, and setting in a literary	Objective 18 Comprehends and responds to books and other texts  18c Retells stories and recounts details form information texts
	text.	18c.2 Retells some events or information from a familiar story or other text with close adult prompting
ELA.PK.4	With prompting and support, ask and answer	Objective 18 Comprehends and responds to books and other texts
	questions about details in an informational	18a Comprehends and responds to books and other texts
	text.	<ul> <li>18a.4 Asks and answers questions about the text; refer to pictures</li> </ul>
ELA.PK.5	With prompting and support, identify the main	Objective 18 Comprehends and responds to books and other texts
	topic and retell details of an	18c Retells stories and recounts details form information texts
	informational text.	18c.2 Retells some events or information from a familiar story or other text
		with close adult prompting
ELA.PK.6	(Begins in Kindergarten)	No correlation needed

Cluster	Craft and Structure	Objectives for Development and Learning
ELA.PK.7	With prompting and support, answer questions about unknown words in a literary	Objective 18 Comprehends and responds to books and other texts 18a Interacts during reading experiences, book conversations, and text reflections
	text.	18a.4 Asks and answers questions about the text; refer to pictures
ELA.PK.8	(Begins in Kindergarten)	No correlation needed
ELA.PK.9	With prompting and support, define the roles of author and illustrator in a literary text.	Objective 17 Demonstrates knowledge of print and its uses 17a Uses and appreciates books and other texts
		<ul> <li>17a.6 Knows some features of a book (e.g. title, author, illustrator, front and back covers); connects specific books to authors</li> </ul>
ELA.PK.10	With prompting and support, ask questions about unknown words in an informational	Objective 8 Listens to and understand increasingly complex language 8a. Comprehends language
	text.	8b.8 Responds appropriately to complex statements, questions, vocabulary, and stories, asking questions when needed; offers opposites for frequently occurring verbs and adjectives; understands the difference between similar action verbs
ELA.PK.11	With prompting and support, identify the front cover and back cover of a book and	Objective 17 Demonstrates knowledge of print and its uses 17a Uses and appreciates books and other texts
	recognize how books are read (e.g., one page at a time, from front to back).	<ul> <li>17a.6 Knows some features of a book (e.g. title, author, illustrator, front and back covers); connects specific books to authors</li> </ul>
ELA.PK.12	With prompting and support, define the roles of author and illustrator of an	Objective 17 Demonstrates knowledge of print and its uses 17a Uses and appreciates books and other texts
	informational text.	<ul> <li>17a.6 Knows some features of a book (e.g. title, author, illustrator, front and back covers); connects specific books to authors</li> </ul>



Cluster	Integration of Knowledge and Ideas	Objectives for Development and Learning
ELA.PK.13	With prompting and support, describe the relationship between illustrations and the literary story in which they appear (e.g., what moment in a story an illustration depicts).	Objective 18 Comprehends and responds to books and other texts  18b Uses emergent reading skills  18.b2 Pretends to read a familiar book, treating each page as a separate unit; names and describes what is on each page, using pictures as clues
ELA.PK.14	With prompting and support, discuss how the adventures and experiences of characters in familiar literary stories relate to children's own experiences.	Objective 12 Remembers and connects experiences 12b Remembers and connects experiences  • 12b.6 Draws on everyday experiences and applies this knowledge to a similar situation
ELA.PK.15	With prompting and support, describe the relationship between illustrations and the informational text in which they appear (e.g., what person, place, thing, or idea in the text an illustration depicts).	Objective 18 Comprehends and responds to books and other texts  18b Uses emergent reading skills  18.b2 Pretends to read a familiar book, treating each page as a separate unit; names and describes what is on each page, using pictures as clues
ELA.PK.16	(Begins in Kindergarten)	No correlation needed
ELA.PK.17	(Begins in Kindergarten)	No correlation needed

Cluster	Range of Reading and Text Complexity	Objectives for Development and Learning
ELA.PK.18	(Begins in Kindergarten)	No correlation needed
ELA.PK.19	(Begins in Kindergarten)	No correlation needed

# Writing

Cluster	Text Types and Purposes	Objectives for Development and Learning
ELA.PK.20	With prompting and support, use a combination of drawing, dictating, and writing to compose opinion pieces in which the topic or the name of the text being discussed is included; state an opinion or preference about the topic or book using discussion, experience, or texts.	Objective 19 Demonstrates writing skills 19b Writes to convey ideas and information  • 19b.12 Produces very simple compositions (narrative, informative/explanatory, and opinion) using writing, drawing, and dictation to supply information about a topic and narrate an event, incorporating feedback from others as needed.
ELA.PK.21	With prompting and support, use a combination of drawing, dictating, and writing to compose informative/explanatory texts; name and supply some information about the topic using discussion, experience, or texts.	Objective 19 Demonstrates writing skills 19b Writes to convey ideas and information  • 19b.12 Produces very simple compositions (narrative, informative/explanatory, and opinion) using writing, drawing, and dictation to supply information about a topic and narrate an event, incorporating feedback from others as needed.
ELA.PK.22	With prompting and support, use a combination of drawing, dictating, and writing to narrate text in sequential order (beginning, middle end) using discussion, experience, or	Objective 19 Demonstrates writing skills 19b Writes to convey ideas and information



texts.	• 19b.12 Produces very simple compositions (narrative, informative/explanatory,
	and opinion) using writing, drawing, and dictation to supply information about a
	topic and narrate an event, incorporating feedback from others as needed.

Cluster	Production and Distribution of Writing	Objectives for Development and Learning
ELA.PK.23	(Begins in grade 3.)	No correlation needed
ELA.PK.24	(Begins in kindergarten.)	No correlation needed
ELA.PK.25	With guidance and support, explore a variety of writing tools and materials (e.g., pencils,	Objective 7 Demonstrates fine-motor strength and coordination 7b Uses writing and drawing tools
	markers, sand, developmentally appropriate digital tools).	<ul> <li>7b.8 Uses three-point finger grip and efficient hand placement when writing and drawing</li> </ul>

Cluster	Research to Build and Present Knowledge	Objectives for Development and Learning
ELA.PK.26	With guidance and support, participate in shared research and writing during play (e.g.,	Objective 11 Demonstrates positive approaches to learning 11a Attends and Engages
	explore a number of books by a favorite author and express opinions about them).	<ul> <li>11a.6 Sustains work on age-appropriate interesting tasks; can ignore most distractions and interruptions</li> </ul>
ELA.PK.27	With prompting and support, recall information from experiences to answer a question.	Objective 11 Demonstrates positive approaches to learning d. Shows curiosity and motivation  • 11d.8 Uses a variety of resources to find answers to questions; participates in grade-appropriate research projects
ELA.PK.28	(Begins in grade 4.)	No correlation needed

Cluster	Range of Writing	Objectives for Development and Learning
ELA.PK.29	(Begins in grade 3.)	No correlation needed

**Speaking and Listening** 

Cluster	Comprehension and Collaboration	Objectives for Development and Learning
ELA.PK.30	With prompting and support, participate in collaborative conversations about pre-k	Objective 10 Uses appropriate conversational and other communication skills 10b. Uses social rules of language
	topics and texts with peers and adults through multiple exchanges.	<ul> <li>10b.8 Uses acceptable language and basic social rules during communication with others</li> </ul>
ELA.PK.31	With prompting and support, confirm understanding of a text read aloud or information presented orally or through other media by answering questions about details.	Objective 8 Listens to and understand increasingly complex language 8a. Comprehends language  • 8a.8 Responds appropriately to complex statements, questions, vocabulary, and stories, asking questions when needed; offers opposites for frequently



		occurring verbs and adjectives; understands the difference between similar
		action verbs
ELA.PK.32	With prompting and support, ask and answer questions in order to seek help and get information.	Objective 11 Demonstrates positive approaches to learning 11d Shows curiosity and motivation  11d.10 Shows enthusiasm for learning new things and looks for opportunities to gain new knowledge and skills; asks open-ended questions about surroundings and everyday events

Cluster	Presentation of Knowledge and Ideas	Objectives for Development and Learning
ELA.PK.33	Describe familiar people, places, things, and events.	Objective 9 Uses language to express thoughts and needs 9a Uses an expanding and expressive vocabulary
		9a.6 Describes and tells the use of many familiar items
ELA.PK.34	With prompting and support, add drawings or other visual displays to descriptions as desired to provide additional details (e.g., 2- or 3-dimensional artwork).	Objective 14 Uses symbols and images to represent something not present 14a Thinks symbolically  14a.6 Plans and then uses drawings, construction, movements, and dramatizations to represent ideas
ELA.PK.35	Use non-verbal communication or spoken language to express ideas, needs, and feelings.	Objective 10 Uses appropriate conversational and other communication skills 10b Uses social rules of language  • 10b.4 Uses appropriate eye contact, pauses, and simple verbal prompts when communicating

Language

Cluster	Conventions of Standard English	Objectives for Development and Learning
ELA.PK.36	Communicate clearly enough to be understood by adults across a range of situations.  • Pronunciation errors and grammatical errors are isolated and infrequent.  • Show proficiency with prepositions, regular/irregular past tense, verb, possessives, and noun-verb agreement.  • Show an understanding of a variety of sentences.	Objective 9 Uses language to express thoughts and needs 9b Speaks Clearly • 9b.6 Is understood by most people; may mispronounce new, long, or unusual words 9c Uses conventional grammar • 9c.8 Uses long, complex sentences and follows most grammatical rules; uses common verbs and nouns (including plural nouns)
ELA.PK.37	(Begins in Kindergarten.)	No correlation needed

Cluster	Knowledge of Language	Objectives for Development and Learning
ELA.PK.38	(Begins in grade 2.)	No correlation needed



Cluster	Vocabulary Acquisition and Use	Objectives for Development and Learning
ELA.PK.39	(Begins in Kindergarten.)	No correlation needed
ELA.PK.40	With prompting and support, explore word categories and relationships among words.  • Sort common objects into categories (e.g., shapes or foods) to gain a sense of the concepts the categories represent.  • Demonstrate understanding of frequently occurring verbs and adjectives and opposites (antonyms).  • Identify real-life connections between words and their meaning.  • Distinguish meaning among verbs describing the same general action (e.g., walk, march, strut, and prance) by acting out the meanings.	Objective 8 Listens to and understand increasingly complex language 8a. Comprehends language  • 8a.8 Responds appropriately to complex statements, questions, vocabulary, and stories, asking questions when needed; offers opposites for frequently occurring verbs and adjectives; understands the difference between similar action verbs
ELA.PK.41	With prompting and support, use words and phrases acquired through conversations,	Objective 9 Uses language to express thoughts and needs 9a Uses an expanding and expressive vocabulary
	being read to, and responding to texts.	9a.8 Incorporates new, less familiar or technical words (acquired through texts and conversations) in everyday conversations; correctly uses new meanings for familiar words

# **Mathematics**

**Counting and Cardinality** 

Cluster	Number names	Objectives for Development and Learning
M.PK.1	Count in sequence to 10 and beyond.	Objective 20 Uses number concepts and operations
		20a Counts
		<ul> <li>20a.4 Verbally counts to 10; counts up to five objects accurately, using one number name for each object</li> </ul>
		<ul> <li>20a.6 Verbally counts to 20; counts 10-20 objects accurately; knows the last</li> </ul>
		number states how many in all; tells what number (1-10) comes next in order by
		counting
M.PK.2	(Begins in kindergarten.)	No correlation needed
M.PK.3	Begin to identify and write some numerals.	Objective 20 Uses number concepts and operations
		20c Connects numerals with their quantities
		<ul> <li>20c.6 Identifies numerals to 10 by name and connects each to counted</li> </ul>
		objects



Cluster	Counting to tell the number of objects	Objectives for Development and Learning
M.PK.4	Understand the relationship between numbers and quantities; connect counting to	Objective 20 Uses number concepts and operations 20a Counts
	<ul> <li>cardinality.</li> <li>Use one-to-one correspondence to count objects and match groups to objects.</li> <li>Match quantity with number symbols; given a number up to 10, counts out that many objects</li> </ul>	<ul> <li>20a.6 Verbally counts to 20; counts 10-20 objects accurately; knows the last number states how many in all; tells what number (1-10) comes next in order by counting</li> <li>20b Quantifies</li> </ul>
	<ul> <li>Recognize quantity without counting up to five objects.</li> </ul>	• 20b.4 Recognizes and names the number of items in a small set (up to 5) instantly; combines and separates up to five objects and describes the parts
M.PK.5	Count to answer, "how many?" questions up to 10 items.	Objective 20 Uses number concepts and operations 20a Counts
		<ul> <li>20a.6 Verbally counts to 20; counts 10-20 objects accurately; knows the last number states how many in all; tells what number (1-10) comes next in order by counting</li> </ul>

Cluster	Comparing and ordering numbers	Objectives for Development and Learning
M.PK.6	Identify whether the number of objects in one group is more, less, greater than, fewer, and or equal to number of objects in another group for up to 5 objects (e.g., by using matching and counting strategies)	Objective 20 Uses number concepts and operations 20b Quantifies  20b.4 Recognizes and names the number of items in a small set (up to 5) instantly; combines and separates up to five objects and describes the parts
M.PK.7	Identify first and last related to order or position.	Objective 22 Compares and Measures 22c Represents and analyzes data  • 22c.2 Knows a few ordinal numbers

**Operations and Algebraic Thinking** 

Cluster	Composing and decomposing numbers	Objectives for Development and Learning
M.PK.8	Recognize addition as putting objects	Objective 20 Use number concepts and operations
	together and subtraction as taking objects	20f Applies number combinations and mental number strategies in mathematical
	apart.	operations
	(e.g., if we have 3 apples and add 2 more, how	20f.2 Adds and subtracts whole numbers fluently within five
	many apples do we have all together?).	
M.PK.9	(Begins in kindergarten.)	No Correlation needed
M.PK.10	Identify parts in relationship to a whole.	Objective 20 Use number concepts and operations
		20b Quantifies



		<ul> <li>20b.4 Recognizes and names the number of items in a small set (up to 5) instantly; combines and separates up to five objects and describes the parts</li> </ul>
M.PK.11	Duplicate, create, and extend simple patterns	Objective 23 Demonstrates knowledge of patterns
	using concrete objects.	23.6 Extends and creates simple repeating patterns
M.PK.12	(Begins in kindergarten.)	No Correlation needed

**Number and Operations in Base Ten** 

Cluster	Work with numbers 11-19 to gain foundations for place value	Objectives for Development and Learning
M.PK.13	(Begins in kindergarten.)	No Correlation needed

### **Measurement and Data**

Cluster	Number names	Objectives for Development and Learning
M.PK.14	With prompting and support, identify measurable attributes of objects, such as length and/or weight.	Objective 22 Compares and measures  22a Measure objects  22a.4 Compares and orders a small set of objects as appropriate according to size, length, weight, area, or volume
M.PK.15	Represent and interpret data. • Estimate the size of objects in comparison to a common unit of measurement, (e.g., more/less, long/short, big/little, light/heavy). • Recognize and interpret information/symbols presented in tables and graphs.	22c. Represents and analyzes data     22c.4 Creates and reads simple graphs; uses simple comparison and ordinal terms to describe findings

Cluster	Counting to tell the number of objects	Objectives for Development and Learning
M.PK.16	Sort objects into categories according to	Objective 13 Uses classification skills
	common characteristics (e.g., color, size,	13.4 Places objects in two or more groups based on differences in a single
	shape) and count the number of objects.	characteristic, e.g., color, size, or shape

### Geometry

Cluster	Identify and describe shapes	Objectives for Development and Learning
M.PK.17	Describe objects in the environment.	21b Understands shapes
	<ul> <li>Use the names of basic shapes.</li> </ul>	<ul> <li>21b.4 Identifies a few basic shapes (circle, square, triangle)</li> </ul>
	<ul> <li>Describe the relative positions of objects</li> </ul>	
	using terms (e.g., up, down, over, under,	
	top, bottom, inside, outside, in front, behind).	
M.PK.18	Correctly name basic shapes regardless of	Objective 21 Explores and describes spatial relationships and shapes
	their orientations or overall size.	21b Understands shapes



		21b.6 Describes two. and three. dimensional shapes by using own words; recognizes basic shapes when they are presented in a new orientation
M.PK.19	Sort two-and three-dimensional shapes and	Objective 13 Uses classification skills
	objects.	13.4 Places objects in two or more groups based on differences in a single
		characteristic, e.g., color, size, or shape

Cluster	Analyze, compare, create and compose shapes	Objectives for Development and Learning
M.PK.20	Analyze and compare two- and three- dimensional shapes and objects in different sizes.  Describe their similarities, differences, and other attributes.	Objective 21 Explores and describes spatial relationships and shapes 21b Understands shapes  • 21b.6 Describes two. and three. dimensional shapes by using own words; recognizes basic shapes when they are presented in a new orientation
M.PK.21	Create and build shapes from components (e.g., sticks and clay balls).	Objective 21 Explores and describes spatial relationships and shapes 21b Understands shapes  • 21b.8 Shows that shapes remain the same when they are moved, turned, flipped, or slid; breaks apart or combines shapes to create different shapes and sizes
M.PK.22	With prompting and support, compose simple shapes to form larger shapes (e.g., "Can these two triangles, with full sides touching, join to make a rectangle?")	Objective 21 Explores and describes spatial relationships and shapes 21b Understands shapes  • 21b.8 Shows that shapes remain the same when they are moved, turned, flipped, or slid; breaks apart or combines shapes to create different shapes and sizes

# **Science**

**Science as Inquiry** 

Cluster	Foundational Knowledge of Scientific Inquiry	Objectives for Development and Learning
SC.PK.1	Ask questions that can be answered through active investigation.	Objective 11 Demonstrates Positive Approaches to Learning 11d Shows curiosity and motivation  • 11d-8: Shows enthusiasm for learning new things and looks for opportunities to gain new knowledge and skills; asks open-ended questions about surroundings and everyday events  Objective 24 Uses scientific inquiry skills
SC.PK.2	Explore and discuss similarities and differences among objects and materials.	Objective 26 Demonstrates knowledge of the physical properties of objects and materials



SC.PK.3	Investigate cause and effect relationships through exploration, manipulation and interaction with the environment (problem solving techniques).	Objective 24 Uses scientific inquiry skills
SC.PK.4	Make predictions and brainstorm solutions.	Objective 11 Demonstrates Positive Approaches to Learning 11c Solves Problems  11c.8 Thinks problems through, considering several possibilities and analyzing results Objective 24 Uses scientific inquiry skills

Cluster	Utilization of Inquiry	Objectives for Development and Learning
SC.PK.5	Identify the five senses and use them to make observations.	Objective 24 Uses scientific inquiry skills
SC.PK.6	Explore observational tools (e.g., magnifying glass, stethoscope) to extend the five senses.	Objective 28 Uses tools and other technology to perform tasks
SC.PK.7	Engage in scientific talk by utilizing words (e.g., observe, compare, contrast, measure, reflect, predict, plan).	Objective 24 Uses scientific inquiry skills
SC.PK.8	Communicate results, solutions, and conclusions through a variety of methods (e.g., verbal or visual representation).	Objective 22 Compares and Measures  22c Represents and analyzes data  22c.4 Creates and reads simple graphs; uses simple comparison and ordinal terms to describe findings

### **Scientific Knowledge**

Cluster	Understanding the Living and Physical World	Objectives for Development and Learning
CC DV O		Objective Of Demonstrates Imaged and of the above starieties of living this as
SC.PK.9	Explore and describe the natural environment verbally or through representation.	Objective 25 Demonstrates knowledge of the characteristics of living things
SC.PK.10	Explore and describe changes in materials and relationships (e.g., cause/effect, seasons, life cycles, etc.).	Objective 26 Demonstrates knowledge of the physical properties of objects and materials
SC.PK.11	Communicate awareness that people can impact the environment in positive and negative ways.	Objective 27 Demonstrates knowledge of Earth's environment

# **Health and Physical Development**

### **Safety Practices**

Cluster	Safety Practices	Objectives for Development and Learning	



PH.PK.1	Participate in safety stories, games, and drills	Objective 11 Demonstrates Positive Approaches to Learning
	(e.g., bus, fire, bike, and strangers).	11a Attends and Engages
		<ul> <li>11a.6 Sustains work on age-appropriate interesting tasks; can ignore most</li> </ul>
		distractions and interruptions
PH.PK.2	Recognize symbols indicating danger (e.g.,	Objective 14 Uses symbols and images to represent something not present
	STOP signs, Mr. Yuk sticker).	14a Thinks symbolically
		<ul> <li>14a.2 Recognizes people, objects, and animals in pictures or photographs</li> </ul>
PH.PK.3	Respond appropriately to harmful and unsafe	Objective 1 Regulates own emotions and behaviors
	situations.	1b Follows limits and expectations
		<ul> <li>1b.8 Applies basic rules in new, but similar situations</li> </ul>
PH.PK.4	Follow classroom and community safety rules	Objective 1 Regulates own emotions and behaviors
	and routines (e.g., fire drills, bus rules,	1b Follows limits and expectations
	pedestrian safety).	<ul> <li>1b.6 Manages classroom rules, routines, and transitions with occasional</li> </ul>
		reminders
PH.PK.5	With prompting and support, communicate an	Objective 1 Regulates own emotions and behaviors
	understanding of the importance of safety	1b Follows limits and expectations
	routines and rules.	1b.10 Understands and explains reasons for rules

## **Health Practices**

Cluster	Healthy Development	Objectives for Development and Learning
PH.PK.6	Complete personal care tasks (e.g., dressing,	Objective 1 Regulates own emotions and behaviors
	brushing teeth, toileting, and washing	1c Takes care of own needs appropriately
	hands) independently.	1c.8 Take responsibility for own well-being
PH.PK.7	Participate in structured and unstructured	Objective 11 Demonstrates Positive Approaches to Learning
	physical activities in order to enhance fitness.	11a Attends and Engages
		11a.6 Sustains work on age-appropriate interesting tasks; can ignore most
		distractions and interruptions
PH.PK.8	Communicate an understanding of the	Objective 9 Uses language to express thoughts and needs
	importance of healthy routines (e.g.,	9a Uses an expanding and expressive vocabulary
	appropriate times to wash hands).	9a.6 Describes and tells the use of many familiar items
		Objective 29 Demonstrate knowledge about self
PH.PK.9	Demonstrate knowledge and skills that help	Objective 9 Uses language to express thoughts and needs
	promote nutritious food choices and eating	9a Uses an expanding and expressive vocabulary
	habits (e.g., distinguish food as healthy or	9a.6 Describes and tells the use of many familiar items
	unhealthy; acknowledge moderation).	Objective 29 Demonstrate knowledge about self

### **Gross Motor**

Cluster	Gross Motor Development	Objectives for Development and Learning
PH.PK.10	Develop motor control for a range of physical	Objective 4 Demonstrates traveling skills
	activities (e.g., walking, propelling a	4.8 Coordinates increasingly complex movements in play and games



	wheelchair or mobility device, skipping, running, climbing, and hopping).	
PH.PK.11	Develop motor coordination and skill in using objects for a range of physical activities (e.g., pulling, throwing, catching, kicking, bouncing or hitting a ball, and riding a tricycle).	Objective 6 Demonstrates gross-motor manipulative skills  6.8 Manipulates balls or similar objects with a full range of motion
PH.PK.12	Demonstrate increased balance (e.g., balance beam, riding equipment, and play structures).	Objective 5 Demonstrates balancing skills  • 5.8 Sustains balance during complex movement experiences
PH.PK.13	Demonstrate awareness of own body and other people's space during interactions.	Objective 4 Demonstrates traveling skills  • 4.6 Moves purposefully from place to place with control
PH.PK.14	Move body in relation to objects to effectively perform tasks (e.g., kick a ball, pedal a tricycle).	Objective 6 Demonstrates gross-motor manipulative skills

# Fine Motor

Cluster	Fine Motor Development	Objectives for Development and Learning
PH.PK.15	Demonstrate increased ability, strength, dexterity, and control to manipulate and use tools (e.g., scissors, staplers, hammers, and eating utensils).	Objective 7 Demonstrates fine-motor strength and coordination 7a. Uses fingers and hands  • 7a.8 Uses small, precise finger and hand movements
PH.PK.16	Demonstrate increased accuracy of eye-hand coordination and use of opposing hand movements (e.g., building with blocks, stringing with beads, cutting with scissors, and putting puzzles together).	Objective 7 Demonstrates fine-motor strength and coordination 7a. Uses fingers and hands  • 7a.8 Uses small, precise finger and hand movements
PH.PK.17	Explore a variety of writing tools and materials (e.g., pencils, markers, sand, developmentally appropriate digital tools).	Objective 7 Demonstrates fine-motor strength and coordination 7b Uses writing and drawing tools  • 7b.8 Uses three-point finger grip and efficient hand placement when writing and drawing
PH.PK.18	Demonstrate increased ability with self-help skills (e.g., buttoning, zipping, and lacing).	Objective 1 Regulates own emotions and behaviors 1c Takes care of own needs appropriately  • 1c.6 Demonstrates confidence in meeting own needs

# **The Arts**



## Music

Cluster	Music	Objectives for Development and Learning
AR.PK.1	Participate in music activities (e.g., listening,	Objective 11 Demonstrates Positive Approaches to Learning
	singing, and finger plays).	11a Attends and Engages
		11a.6 Sustains work on age-appropriate interesting tasks; can ignore most
		distractions and interruptions
		Objective 34 Explores musical concepts and expression
AR.PK.2	Create music through a variety of techniques	Objective 34 Explores musical concepts and expression
	and tools (e.g., clapping, playing musical	
	instruments, and using items from nature to	
	create a beat).	
AR.PK.3	Experiment with traditional and nontraditional	Objective 34 Explores musical concepts and expression
	musical instruments.	
AR.PK.4	Express what is felt and heard through	Objective 34 Explores musical concepts and expression
	musical elements (e.g., tempo and style).	

## **Creative Movement**

Cluster	Creative Movement	Objectives for Development and Learning
AR.PK.5	Move to different patterns of beat and rhythm	Objective 23 Demonstrates knowledge of patterns
	in music.	23.4 Copies simple repeating patterns
		Objective 35 Explores dance and movement concepts
AR.PK.6	Use creative movement to express ideas or	Objective 14 Uses symbols and images to represent something not present
	feelings and concepts.	14a. Thinks symbolically
		14a.6 Plans and then uses drawings, constructions, movements, and
		dramatizations to represent ideas
		Objective 35 Explores dance and movement concepts

### **Visual Arts**

Cluster	Visual Arts	Objectives for Development and Learning
AR.PK.7	Express thoughts and feelings through	Objective 14 Uses symbols and images to represent something not present
	creative artwork (e.g., drawing, sculpting, and	14a. Thinks symbolically
	painting).	<ul> <li>14a.6 Plans and then uses drawings, constructions, movements, and</li> </ul>
		dramatizations to represent ideas
		Objective 33 Explores the visual arts
AR.PK.8	Communicate ideas, experiences, and	Objective 14 Uses symbols and images to represent something not present
	knowledge through creative artwork.	14a. Thinks symbolically
		<ul> <li>14a.6 Plans and then uses drawings, constructions, movements, and</li> </ul>
		dramatizations to represent ideas
		Objective 33 Explores the visual arts



AR.PK.9	Demonstrate a growing ability to plan, work independently, and demonstrate care and persistence in a variety of art projects.	Objective 11 Demonstrates positive approaches to learning 11a. Attends and engages  • 11a.6 Sustains work on age-appropriate interesting tasks; can ignore most distractions and interruptions Objective 33 Explores the visual arts
AR.PK.10	Describe one's own artwork.	Objective 14 Uses symbols and images to represent something not present 14a. Thinks symbolically  • 14a.4 Draws or constructs, and then identifies what it is Objective 33 Explores the visual arts
AR.PK.11	Explore colors, textures, and techniques using different mediums (e.g., clay, natural materials, wood, sewing, digital graphics, and photography).	Objective 33 Explores the visual arts

# **Dramatic Play**

Cluster	Dramatic Play	Objectives for Development and Learning
AR.PK.12	Participate in a variety of pretend play to	Objective 14 Uses symbols and images to represent something not present
	explore various roles (e.g., family and	114b. Engages in sociodramatic play
	community members in the dramatic play	<ul> <li>14b.4 Acts out familiar or imaginary scenarios; may use props to stand for</li> </ul>
	area, blocks, and outdoors).	something else
		Objective 36 Explores drama through actions and language
AR.PK.13	Use dialogue, actions, and objects to tell a	Objective 09 Uses language to express thoughts and needs
	story and communicate ideas, feelings,	9d. Tells about another time or place
	experiences, and knowledge.	<ul> <li>9d.6 Tells stories about other times and places that have a logical order and</li> </ul>
		that include major details
		Objective 36 Explores drama through actions and language
AR.PK.14	Show creativity through the use of materials	Objective 14 Uses symbols and images to represent something not present
	in pretend play (e.g., costume pieces, props, puppets, and fabrics).	14b. Engages in sociodramatic play
		<ul> <li>14b.4 Acts out familiar or imaginary scenarios; may use props to stand for</li> </ul>
		something else
		Objective 36 Explores drama through actions and language
AR.PK.15	Utilize representation and symbolic play to	Objective 14 Uses symbols and images to represent something not present
	extend play scenarios and create props for	14a. Thinks symbolically
	play (e.g., a block as a telephone or material as	<ul> <li>14a.6 Plans and then uses drawings, constructions, movements, and</li> </ul>
	clothing).	dramatizations to represent ideas
		14b. Engages in sociodramatic play
		<ul> <li>14b.2 Imitates actions of others during play; uses real objects as props</li> </ul>
		14b.4 Acts out familiar or imaginary scenarios; may use props to stand for
		something else



14b.8 Plans and negotiates complex role-play; joins in detailed conversation about roles and actions; play may extend over several days
Objective 36 Explores drama through actions and language